

Date: Thursday, 10/11/2007 2:55:04 PM  
 User: Kim Johnston

## Process Sheet

Customer	CU-DAR001 Dart Helicopters Services	Drawing Name	TUBE ASSEMBLY 25"
Job Number	: 35136		
Estimate Number	: 11190		
P.O. Number	: N/A	Part Number	: D3298001
This Issue	: 10/11/2007	S.O. No.	: N/A
Prshrt Rev.	: NC	Drawing Number	: D3298 REV A2
First Issue	: N/A	Project Number	: N/A
Previous Run	: 33067	Drawing Revision	: A2
Written By	:	Material	: N/A
Checked & Approved By	:	Due Date	: 10/30/2007
Comment	: Est AC 04.09.02 New issue KJ/JLM	Qty:	10
		Um:	Each

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	M6061T6T0375W035	6061-T6 Tube .375 x.035W	
		Comment: Qty.: 2.1875 f(s)/Unit Total : 21.8747 f(s) Cut tube to length as per Dwg D3298 Material: 6061-T6 (WW-T-700/6) tubing Ø0.375" x 0.035" wall (M6061T6T0.375W.035) Identify as D3298-001 Batch: <u>M19051x2 / M104913x6 / M104921x2 / FF 07-10-01</u>	(10)
2.0	MS208196D	Sleeve	
		Comment: Qty.: 2.0000 Each(s)/Unit Total : 20.0000 Each(s) Sleeve Pick: Qty Part Number Description Batch 1 MS20819-6D Sleeve <u>M103154</u>	
3.0	AN8186D	Nut	
		Comment: Qty.: 2.0000 Each(s)/Unit Total : 20.0000 Each(s) Coupling Nut Pick: Qty Part Number Description Batch 1 AN818-6D Nut <u>M103154</u>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes  No  DQA: D Date: 07/11/02  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 10/11/2007 2:55:05 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services		Drawing Name: TUBE ASSEMBLY 25"
Job Number: 35136		Part Number: D3298001
Job Number:		
Seq. #:	Machine Or Operation:	Description :
4.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1 
<p>Comment: SMALL &amp; MEDIUM FAB RESOURCE 1 Bend tube as per template D3298-001T1 &amp; Dwg D3298 Flare end as per Dwg D3298. Ensure that sleeves and coupling are installed first</p> <p style="text-align: right;">FF 07-11-01 (10)</p>		
5.0	QC5	INSPECT WORK TO CURRENT STEP 
<p>Comment: INSPECT WORK TO CURRENT STEP</p> <p style="text-align: right;">G07/11/01 (X10) carter</p>		
6.0	PACKAGING 1	PACKAGING RESOURCE #1 
<p>Comment: PACKAGING RESOURCE #1 Identify with P/N and B/N using a permanent fine point marker, then Stock Location: ST 271 (X10) 07/11/02 ks (10)</p>		
7.0	QC21	FINAL INSPECTION/W/O RELEASE 
<p>Comment: FINAL INSPECTION/W/O RELEASE</p> <p style="text-align: right;">07/11/02 (10)</p>		
Job Completion		 <p style="text-align: right;">U 07.11.02</p>

W/I/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. D3298	REV. A SHEET 1 OF 7
DATE 04.07.06		TITLE TUBE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
A1	<del>RT</del> 04.11.30	CORRECT VIEW D3298-003; 16.50 WAS 15.75	
A2	<del>RT</del> 05.05.06	FOR D3298-001/-003 16.00 WAS 16.50	

**RELEASED**  
 04.04.09 *#*

P/N	TEMPLATE	CUT LENGTH OF TUBE	MS20819-6D SLEEVE	AN818-6D NUT	DESC.	MATERIAL
D3298-001	D3298-001T1	25.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-003	D3298-003T1	27.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-005	D3298-005T1	23.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-007	D3298-007T1	8.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-009	D3298-009T1	6.00	1	1	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-011	D3298-011T1	8.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-013	D3298-013T1	10.00	2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)
D3298-015	D3298-015T1	14.00	1	1	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W (WW-T-700/6)

**Notes:**

- (1) TUBING ASSEMBLIES TO BE CUT AND BENT IN ACCORDANCE WITH TEMPLATES.
- (2) TUBES TO BE FLARED 37° TO MATE WITH FITTINGS MADE TO MS33514.
- (3) ENSURE SEAMLESS TUBING IS USED.
- (4) 5052 (WW-T-700/4) TUBING MAY BE SUBSTITUTED WHEN 6061 TUBING IS NOT AVAILABLE.
- (5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- (6) ALL DIMENSIONS ARE IN INCHES
- (7) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT MARKER

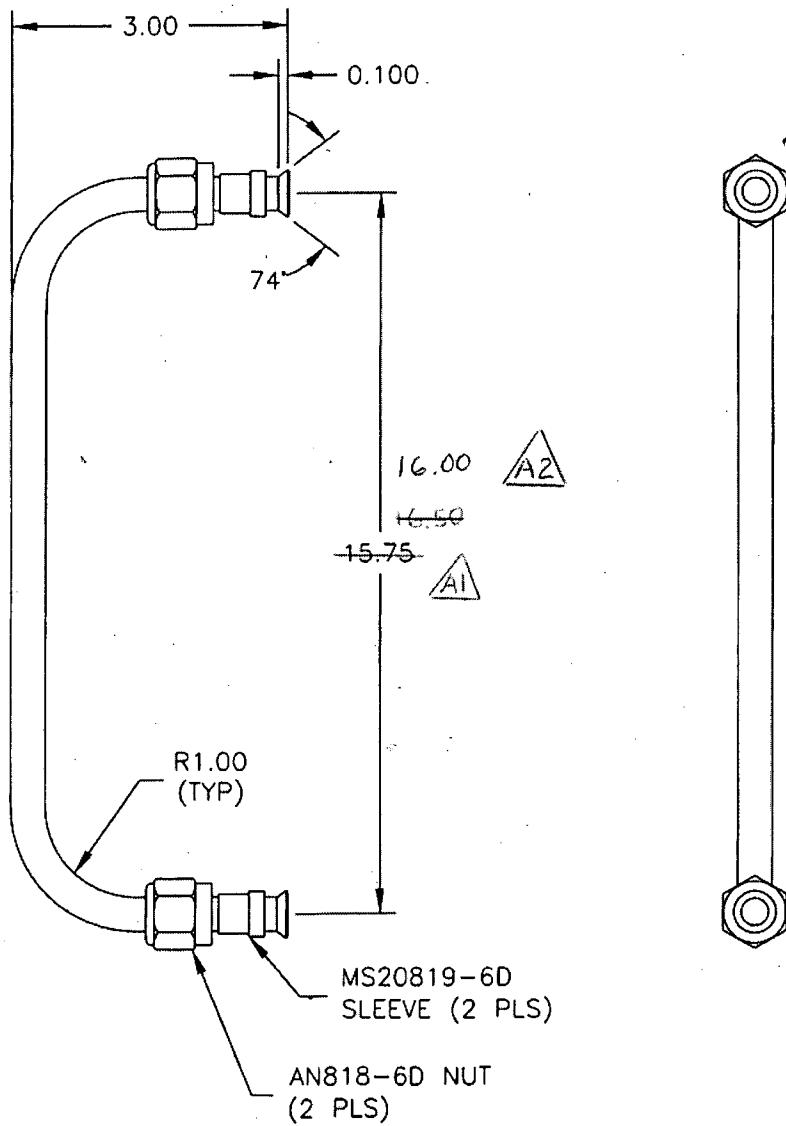
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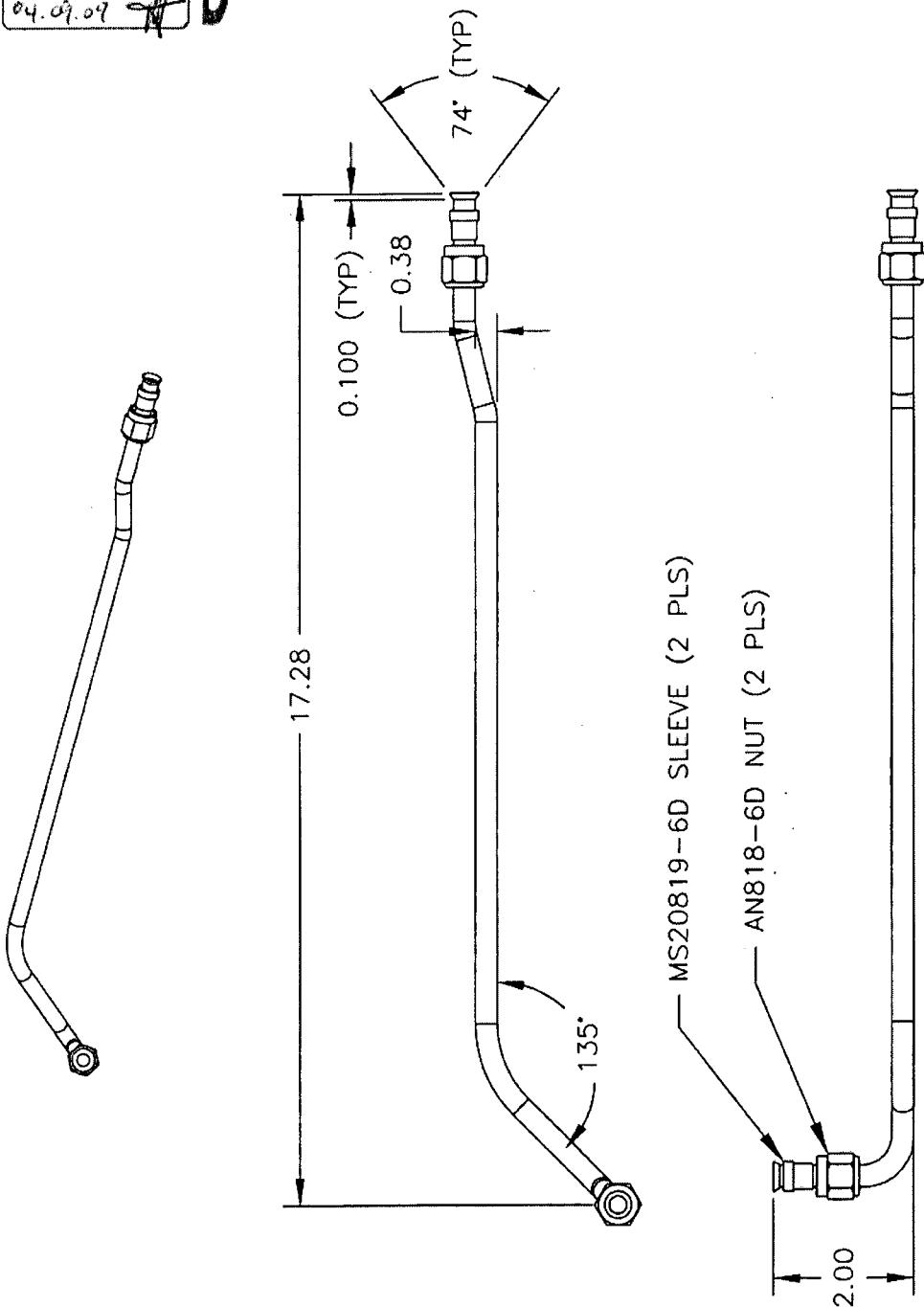
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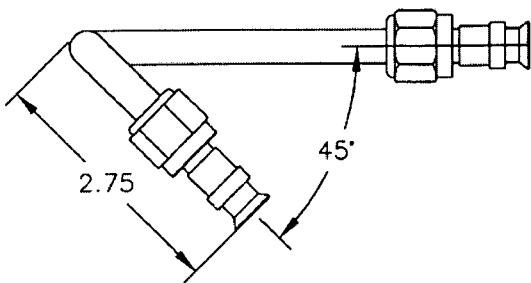
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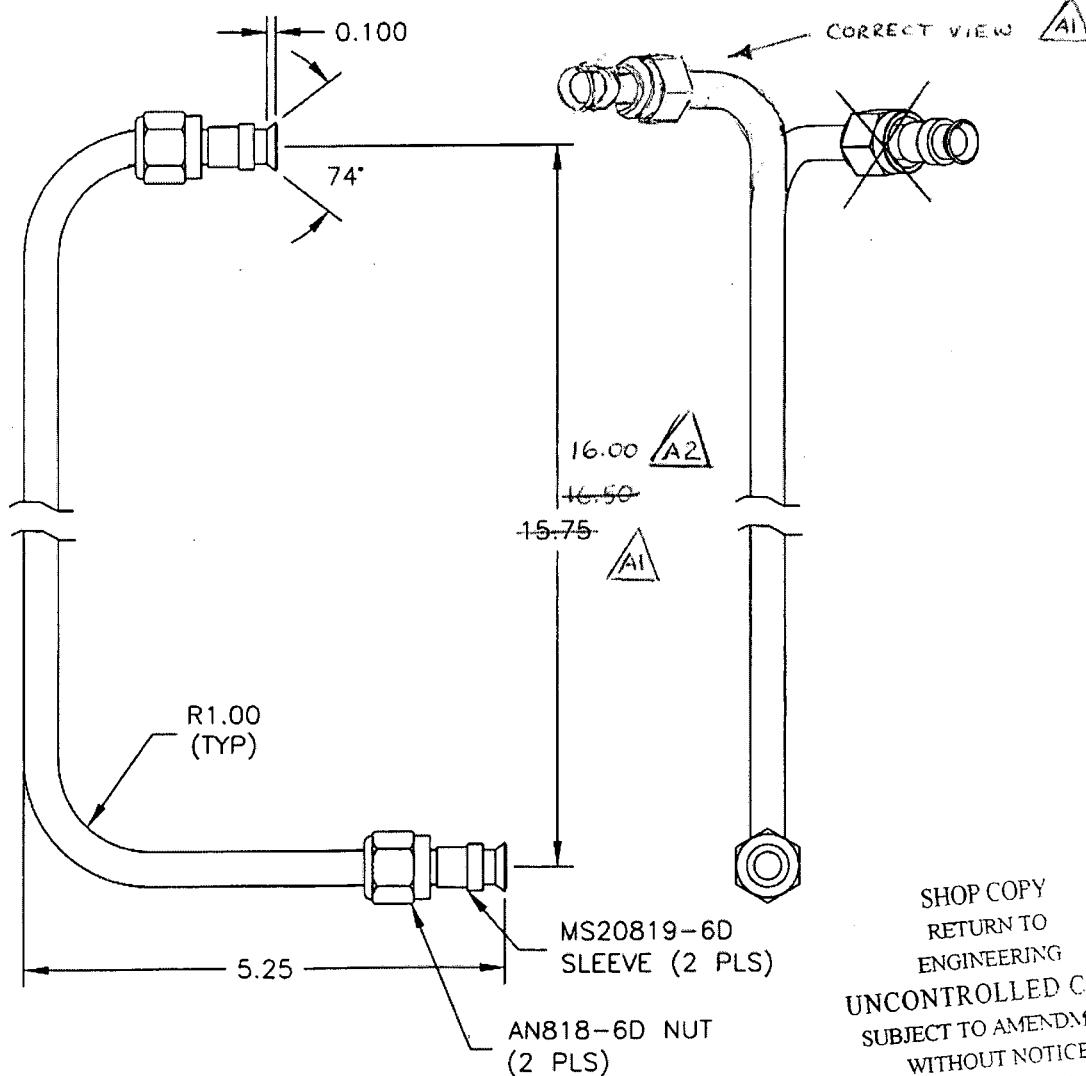


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D3298-003

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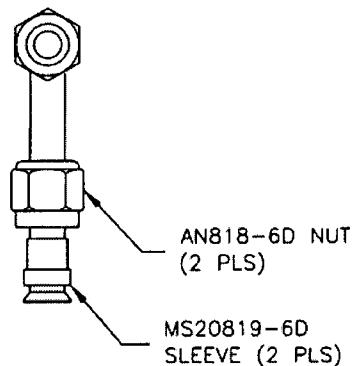
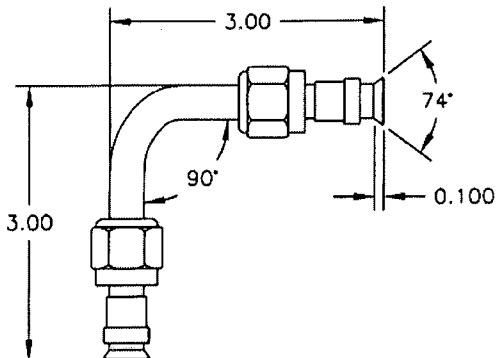
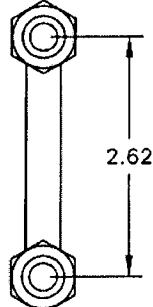
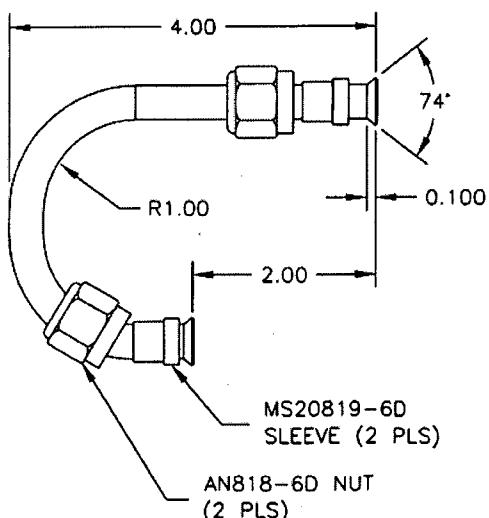
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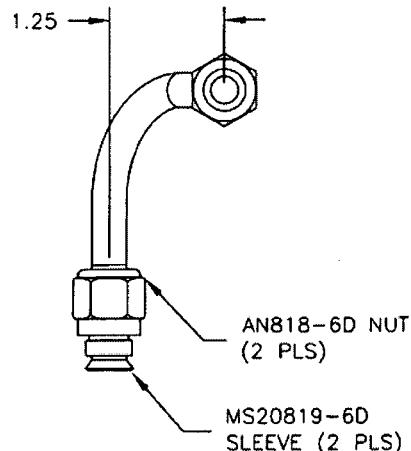
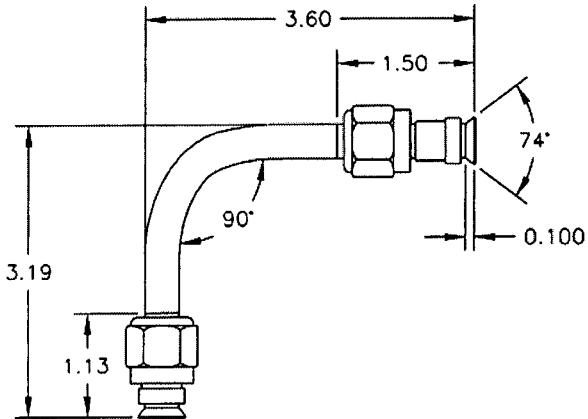
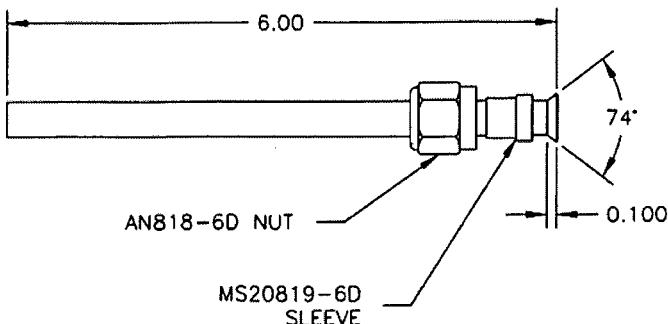
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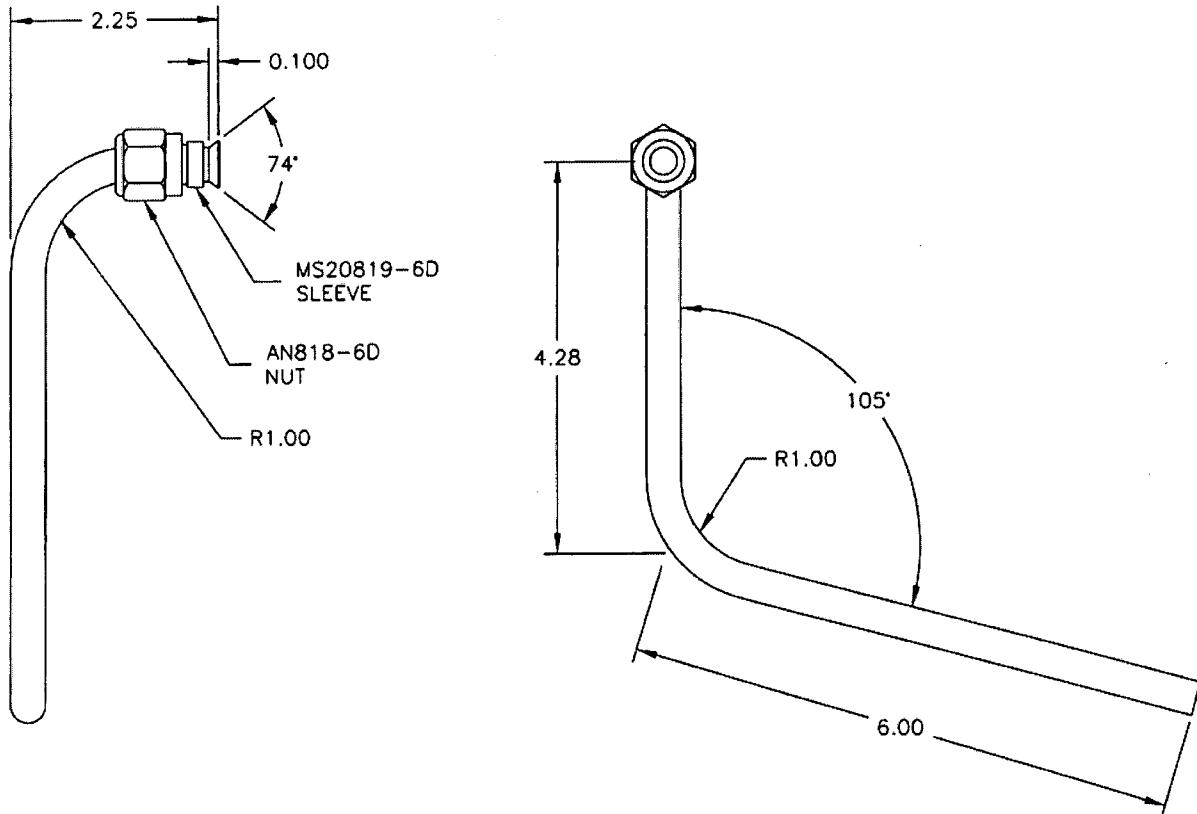
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